Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Saturday 01 Jul 2023 until 23:59 on Sunday 02 Jul 2023

Forecast Issued on Friday 30 Jun 2023 at 14:17

Confidence: High confidence for a windy and more changeable period, with spells of rain and showers. Low confidence for distribution and timing of any showers.

Headline for Saturday 01 Jul 2023: Rain clearing to a mixture of sunshine and showers.

Mountain weather hazards on Saturday 01 Jul 2023

Blizzards
No Likelihood

Gales
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain showers	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals
Precipitation probability							
80%	70%	60%	50%	40%	30%	20%	20%

Forecast for Saturday 01 Jul 2023

Weather: A cloudy start with residual outbreaks of light rain and drizzle clearing east around dawn. The cloud will soon break and lift, leading to a mixture of sunny spells and showers in the morning. These will be mostly light, generally confined to western parts and will perhaps become less frequent in the afternoon. It'll be a windy day though.

Chance of cloud-free hill tops above 600m: 20% becoming 95% or greater.

Low cloud and visibility: Very poor at height initially, with cloud as low as 450m, but becoming gradually good or very good, with only temporary reductions in and around any showers. Some generally uninterrupted panoramic views in the late afternoon.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Met Office Mountain Weather Forecast

Forecast for Saturday 01 Jul 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/30 W	24/31 W	26/34 W	27/35 W	28/38 W	32/44 W	28/38 W	21/29 W	19/28 W
300	17/25 W	20/28 W	20/29 W	21/31 W	25/36 W	26/38 W	21/31 W	16/26 W	15/25 W
Valley	12/25 W	14/28 W	14/27 W	17/31 W	19/35 W	21/39 W	18/35 W	12/26 W	11/25 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/9	11/7	10/6	11/6	12/7	12/7	11/7	10/6	9/5
300	14/11	13/10	12/9	13/10	14/10	15/10	14/10	13/10	11/8
Valley	14/12	13/11	13/11	14/11	16/12	16/12	15/12	13/11	12/10
Freezing Level*	2900m	2500m	2200m	2000m	1900m	1900m	1800m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A very unpleasant start to the day, with difficult navigation. Conditions will improve but the wind may become an issue in the afternoon, with gale force winds likely over peaks and ridges.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Fri 30 Jun 2023	3mm	5.4mm	6.2mm

Forecast for Sunday 02 Jul 2023

Weather: Sunny spells and isolated, mostly light, showers. Strong westerly winds.

Maximum wind: Westerly 25mph with gusts 35-40mph, perhaps 45mph over peaks and ridges.

Chance of cloud-free hill tops above 600m: 85 becoming 95% or greater.

Low cloud and visibility: Generally very good but a chance of cloud as low as 600m at the start of the day. Some very temporary reductions in and around any showers

Temperature: **Valleys:** Plus 13 degrees Celsius rising to Plus 19 degrees Celsius.
At 600m: Plus 07 degrees Celsius rising to 12 degrees Celsius.
Freezing level: Above summits.

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